INFORMATION UNDER 37 CFR 1.56(a) (For Initial Filing)

E2237 U.S. PTO-1016 09/822272 01 04/02/01

The following references are submitted as information to comply with the duty of disclosure under 37 CFR 1.56(a):

		Disclosed in the specification?		Сору			Translation	
	References			Enc.	Follow	Please	Enc.	Not avail-
		Yes	No	Enc.	FOTTOM	obtain	Enc.	able
1.	SHAHID U.H.QURESHI "ADAPTIVE EQUALIZATION" PROCEEDINGS OF THE IEEE, VOL. 73, NO. 9, SEP- TEMBER 1985, pages 1349-1355 and 1365- 1372	0		0				
2.	"DIGITAL SIGNAL PROCESSING IN INFORMATION/COMMUNI- CATION", SHOKODO CO., LTD., NOVEMBER 25 1987, Fig. 2.24 (page 57)	0		0				0
3.	THE INSTITUTE OF ELECTRONICS AND COMMUNICATION ENGINEERS OF JAPAN "APPLICATION OF DIGITAL SIGNAL PROCESSING", THE INSTITUTE OF ELECTRONICS AND COMMUNICATION ENGINEERS OF JAPAN, MAY 20 1981, Fig. 6.1 (page 150) AND Fig. 6.21 (page 171)	0		0				0
4. 2W	HIROSHI MIYAKAWA et al."DIGITAL SIGNAL PROCESSING", edited by THE INSTITUTE OF ELECTRONICS AND COMMUNICATIN ENGINEERS OF JAPAN, NOVEMBER 1975, pages 231-243	0		0				0
5. X	Hideichi Sasaoka "Mobile Communication" ohm Publishing Company, May 25,1998,pp.257-263	0		0				0
6.								

Lanua 5 6/16/04